

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	591	(LED or (light adj1 emitting adj1 diode)) with (revers\$3 adj1 bias\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/30 12:12
L2	709003	camera or imager or CCD or (imag\$3 adj1 (pick\$1up or sens\$3 or captur\$3 or array or device or apparatus))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/30 12:13
L3	41	1 and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/30 12:13
L4	2	("5541704").URPN.	USPAT	OR	OFF	2005/04/30 12:18

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	11407	((light adj1 emitting adj1 diode\$1) or (LED\$1)) near2 (sensor\$1 or detector\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 10:43
S2	35665	reverse adj1 bias\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 09:59
S3	592	((light adj1 emitting adj1 diode\$1) or (LED\$1)) with S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 09:59
S4	69	S1 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 10:00
S5	1	S4 and ((white or color) adj1 balanc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 10:00
S6	396	((light adj1 emitting adj1 diode\$1) or (LED\$1)) with sens\$3 with blue with light	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 10:01
S7	970	((light adj1 emitting adj1 diode\$1) or (LED\$1)) with sens\$3 with red with light	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 10:01
S8	474	((light adj1 emitting adj1 diode\$1) or (LED\$1)) with sens\$3 with frequenc\$3 with light	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 11:31
S9	4	S6 and S7 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 10:02
S10	256	S6 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 10:02
S11	2681	((light adj1 emitting adj1 diode\$1) or (LED\$1)) adj1 (sensor\$1 or detector\$1 or measurement)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 12:44
S12	47	S11 same (blue)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 10:40

S13	163	S11 same (red)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 10:05
S14	2	"6095661".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 10:42
S15	109	LED adj1 measurement	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 10:42
S16	21	S15 with light	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 10:43
S17	310	((light adj1 emitting adj1 diode\$1) or (LED\$1)) with (revers\$3 adj1 bias)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 10:59
S18	25736	(white or color) adj1 (balanc\$3 or measur\$5 or adjust\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 15:01
S19	3	S17 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 10:45
S20	56	348/223.1-225.1.ccls. and ((light adj1 emitting adj1 diode\$1) or (LED\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 11:39
S21	2278	((light adj1 emitting adj1 diode\$1) or (LED\$1)) with (sens\$3 or detect\$3 or measur\$3 or meter\$3) with (light) with (intensit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 11:57
S22	168	S18 and S21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 11:27
S23	1	S22 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 11:27
S24	74	((light adj1 emitting adj1 diode\$1) or (LED\$1)) near1 (measur\$3) with (light) with (intensit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 11:29

S25	18	S18 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 11:29
S26	447	((light adj1 emitting adj1 diode\$1) or (LED\$1)) near1 (measur\$3) with (light)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 11:37
S27	44	S18 and S26	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 11:31
S28	487890	((light adj1 emitting adj1 diode\$1) or (LED\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 11:31
S29	4921	incident with light with S28	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 11:32
S30	133	S29 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 11:32
S31	284	incident near1 light near1 S28	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 11:32
S32	12	S31 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 11:34
S33	192	measur\$3 with incident with light with S28	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 11:35
S34	7	S33 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 11:35
S35	2707	((light adj1 emitting adj1 diode\$1) or (LED\$1)) and (revers\$3 adj1 bias)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 11:37
S36	26	S35 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 11:37

S37	73167	((light adj1 emitting adj1 diode\$1) or (LED\$1)) with (sens\$3 or detect\$3 or measur\$3 or meter\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 11:56
S38	18	348/223.1-225.1.ccls. and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 11:54
S39	7656	(photo\$1detect\$3 or photo\$1diode\$1) with S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 11:53
S40	73	(photo\$1detect\$3 or photo\$1diode\$1) with S37 with (exchang\$3 or replac\$3 or instead)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 11:52
S41	2	S40 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 11:52
S42	181	S39 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 11:53
S43	1	348/223.1-225.1.ccls. and S39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 11:54
S44	4638	((light adj1 emitting adj1 diode\$1) or (LED\$1)) adj1 (sens\$3 or detect\$3 or measur\$3 or meter\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 12:05
S45	117	S44 and (S18 or 348/223.1-225.1.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 11:58
S46	0	imping\$3 adj2 on adj2 ((light adj1 emitting adj1 diode\$1) or (LED\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 12:05
S47	0	light adj2 on adj2 ((light adj1 emitting adj1 diode\$1) or (LED\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 12:06
S48	257	light adj2 sens\$3 adj2 ((light adj1 emitting adj1 diode\$1) or (LED\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 12:06

S49	227	light adj2 detect\$3 adj2 ((light adj1 emitting adj1 diode\$1) or (LED\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 12:06
S50	51	light adj2 measur\$3 adj2 ((light adj1 emitting adj1 diode\$1) or (LED\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 15:00
S51	3	S50 and (S18 or 348/223.1-225.1. ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 12:07
S52	5	S49 and (S18 or 348/223.1-225.1. ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 12:09
S53	4	("4310855").URPN.	USPAT	OR	OFF	2005/04/21 12:08
S54	8	S48 and (S18 or 348/223.1-225.1. ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 12:10
S55	631	light adj1 emitting adj1 detect\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 12:12
S56	3	S55 and (S18 or 348/223.1-225.1. ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 12:12
S57	5	S55 and "348"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 12:17
S58	4547	((LED\$1) or (light adj1 emitt\$3)) near2 light near2 intensit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 15:05
S59	25736	(white or color) adj1 (balanc\$3 or measur\$5 or adjust\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 15:01
S60	24	S58 with S59	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 15:01
S61	233	S58 and S59	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 15:01

S62	29	S58 same S59	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 15:01
S63	1882	((LED\$1) or (light adj1 emitt\$3)) near2 respons\$3 near2 light	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 15:05
S65	48	S63 and S59	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 15:04
S66	2410	((LED\$1) or (light adj1 emitting adj1 diode\$1)) near2 light near2 intensit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 15:06
S67	487890	((LED\$1) or (light adj1 emitting adj1 diode\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 15:05
S68	139	S59 and S66	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 15:07
S69	16	S59 same S66	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 15:06
S70	12	S59 with S66	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 15:10
S71	54	light adj1 emitting adj1 detector\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 15:10
S72	1	S71 and S59	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 15:10
S73	25	S71 and LED\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 15:10